61/2017-18.

ಸ. ಚಂದ್ರ ಪ್ಲೇ. ಸ. ಶಿ.

ಸದಸ್ಯ

ಬ್ಯಾ 356001 00 ಖ 356100

ಉಂದು ದ್ಯ ಪ್ರತಿ 05 ಪ್ರತಿ.

Executive Engineer
Jayanagara Division
BMP, Bangalore-82.

28/5

05

I st And Final Bill

Work code - 005-16-000006

Est cost Rs - 20.00 Lacs

SBRNo = 28/17-18 28/7/17

M. A. R. 57 (Rule 116) No. B 356001

Measurement Book

Serial No. .....

Name of Work .. Improvements to Road And Drains At Srirampura Connecting Road From to Telecom To Layout in Ward no. 05

Name of Contractor of nature of Agency .... Bratarayanapura Sub division.

Date of commencement of work ..... BRN: 260 28-7-17

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Name & Contractor.		N. Venu				
	4th Cross. 5th main. Sahakaranagara Bangalore-92.						
	Work order No. - EE/BTP/BBMP/E.PMT/189/2015-16. Date. 03/02/16						
	(1) Earthwork in Surface excavation in ordinary Soil for levelling and lowering the ground manually Cosnersing foundation & Buildings Sewers, road Drains and						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	trenching of Pipe line and cables) and removing the excavated Spoil to a distance not exceeding 50 mtr and lift upto 1.50 mtr excavated Surface covered and neatly dressed disposed earth to be covered wherever required and neatly dressed as per specification.						
	As per Pre. Measurment recorded vide Page No. 356055 to 356056 in this MB.					164.00 m^3	164002.0
	Rate. 100:00						

M. A. R
Meas

Serial No. .....
Name of Work ..... From...
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
(2)	Removing BS slab & as per Specification. As per Pre. Mea Page No.. 35605	
	Rate. 40:00	
(3)	Refixing Stone slabs compresse as per Spec	

Contents	Reference to last Measurement
7	8
and removing m	
of exceeding 30 MM	
are covered and	
covered as per	
Per Specification.	
corded vide Page	
in this MB.	
164.00 M³	
	16400 : 00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356002

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(2) Removing BS slab & Drain and stacking etc.. complete as per specification. As per Pre. measurement recorded vide Page No.. 356057 to 356058 in this MB. Rate · 40 : 00					422.40 M²	16896 : 00
	(3) Refixing Stone slabs & Drains and stacking etc.. complete as per specification.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide Item no. (2)					422.40 m^2	
	Rate · 60:00						25344:00
(4)	Providing Granite Slabs to selected quality and roughly dressed and fixed addfixed in cement mortar 1:6 including fixing curing etc.. complete do 7.5cm thick complete as per specification.						
	Missing Slabs	1	12.00	1.65	–	19.80	
							Rate - 600:00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		ne. (2) 422.40 m²	
			25344:00
		released qualified ad	
		advised in connection	
		ese.. Complete do 7.5cm	
		excavation.	
65	-	19.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356003

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	8.00	1.65	-	13.20	
		1	9.80	1.65	-	16.17	
		1	10.20	1.65	-	16.83	
		1	9.10	1.65	-	15.01	
		1	7.95	1.65	-	13.11	
		1	7.20	1.65	-	11.88	
	Rate- 600:00					105.60 m²	63360:00

Thandeel

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	Providing and laying in position Plain cement Concrete 3 Mix M 1:4:8 with OPC cement as per IS code with hamm and down size graded granite metal coarse aggregate as 0.892 cum and fine aggregate as 0.87 cum measure mixed Concrete laid in Grains not exceeding 15 cms thick well Compacted in foundations and plinth including Cost & all necessary labour measuring curing Compete as per specification. As per pre-measurement recorded vide Page No.. 356058 to 356060 in this MB.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, of
1	2
	Rate. 4800
(6)	Providing and down size gr for RCC work including cur

OK

Depth 6	Contents 7	Reference to last Measurement 8
...ion Plain cement Con-		
PC cement @ 150 kg		
...ed granite metal Cons		
...e aggregate 40 0-8 mm		
... in Grens not exceeding		
... foundation and plinth		
...50 m² masonry curing		
...corded vide		
... in this MB.		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356004

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						132.00 M^3	
	Rate. 4800 :00						633600 :00
(6)	Providing and laying Cement Concrete using 20 mm and down size granite jelly & Ready Mixed Concrete (RMC) for RCC works laid in 15 cms thick layers and well Compacted including Curing finishing with necessary cements mortar						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Form Work and Scaffolding with Stand Pumping & Concrete with ace Cond and Just ese-- Compose (excluding of Cost & Steel and Reinforcement Charges) Ready mixed Concrete M 20 for Rust Foundation Column footing main and Secondary beams ete.. Compete Yashwinthnilaya House Road. Main Road.	1	8.30	$\frac{(6.30+5.20+6.00)}{3} \times 0.10$		4.84	
	C&F.C.	1	6.30	$\frac{(6.0+5.30)}{2} \times 0.10$		3.55	
	T.O. 28/07	1	13.40	$\frac{(4.50+5.40)}{2} \times 0.10$		6.63	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2

C&F.C.
T.O. 28/07

BOOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
to with Stand Pumping			
d rest ese-- Compress			
Fabrication Charges)			
der Rust foundation			
econdy Seaing ese. Compress			
30+5.20+6.00)			
3 x 0.10		4.84	
.0+5.30)			
2 x 0.10		3.55	
.50+5.40)		6.63	
2 x 0.10			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356005

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	15.00	(4.70+4.50)/2	x 0.10	6.90	
		1	15.00	(4.80+4.90)/2	x 0.10	7.05	
		1	15.00	(4.90+5.0)/2	x 0.10	7.42	
		1	5.60	(5.0+5.90)/2	x 0.10	3.05	
		1	8.00	(5.80+6.0)/2	x 0.10	4.72	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road -	1	6.50	$\frac{(4.60+4.40)}{2}$	x 0.10	2.92	
		1	15.00	$\frac{(4.40+5.30)}{2}$	x 0.10	7.27	
		1	15.00	$\frac{(5.30+6.20)}{2}$	x 0.10	8.62	
		1	15.00	$\frac{(3.80+4.0)}{2}$	x 0.10	5.85	
		1	15.00	$\frac{(4.0+4.50)}{2}$	x 0.10	6.32	
		1	11.70	$\frac{(4.80+5.05)}{2}$	x 0.10	5.58	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Rate - 5800/-
(7)	Providing and fi board in exclusi technical sanc

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
	60+4.40)	2.92	
2	x0.10		
	40+5.30)	7.27	
2	x0.10		
	30+6.20)	8.62	
2	x0.10		
	.80+4.10)	5.85	
2	x0.10		
	.10+4.50)	6.32	
2	x0.10		
	1.80+5.05)	5.58	
2	x0.10		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356006

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	19.50	4.05	0.10	7.89	
						88.00 M³	

Rate - 5800/-

5104 00/-

(7) Providing and fixing 20 mm thick compressive fibre board in expansion joint complete as per drawings and technical specification complete as per specification.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Yashwinth nilaya house Road. Main Road	2	5.20	-	-	10.40	
		2	5.30	-	-	10.60	
		4	4.50	-	-	18.00	
		5	4.50	-	-	22.50	
		5	4.65	-	-	23.25	
		5	4.90	-	-	24.50	
		2	5.00	-	-	10.00	
		2	5.00	-	-	10.00	

M.

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
		1
		3
		3
		3
		3
		1
	Rose - 120 : 40	

OOK

Depth 6	Contents 7	Reference to last Measurement 8
–	10.40	
–	10.60	
–	18.00	
–	22.50	
–	23.25	
–	24.50	
–	10.00	
–	10.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

356007

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	4.60	–	–	4-60	
		3	4.40	–	–	13.20	
		3	5.30	–	–	15.90	
		3	4.00	–	–	12.00	
		3	4.10	–	–	12.30	
		1	4.50	–	–	4.50	
						186.00 MW	
	Rate - 120 : 00			Limited to		176.00 MW	211 20 : 00

Bhandeeb

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(8)	Vaccum De-watering with Vaccum Pump and Suction mat and compression with Steen glasses covered with gleasing disc including cost of generator for mechanical power Floater Grade and disc etc. complete.						
	Yashwinivilas house Road Main Road	1	8.30	$\frac{(6.30+5.20+6.0)}{3}$		48.41	
		1	6.30	$\frac{(6.0+5.30)}{2}$		35.59	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
			accum Pump and Suction ieu glasses cussed with generator room & mecha er beade and Dig c ele mplete.
			o+5.20+6.0) 3 - 48.41
			o+5.30) 2 - 35.59

M. A. R. 57 (Rule 116)
Measurement Book

No. B

356008

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	13.40	(4.50+5.40)/2 -		66.33	
		1	15.00	(4.70+4.50)/2 -		69.00	
		1	15.00	(4.80+4.90)/2 -		70.80	
		1	15.00	(4.90+5.0)/2 -		74.25	
		1	5.60	(5.0+5.90)/2 -		30.82	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road -	1	8.00	$\frac{(5.80+6.0)}{2}$ -		47.20	
		1	6.50	$\frac{(4.60+4.40)}{2}$ -		29.25	
		1	15.00	$\frac{(4.40+5.30)}{2}$ -		72.75	
		1	15.00	$\frac{(5.30+6.20)}{2}$ -		86.25	
		1	15.00	$\frac{(3.80+4.0)}{2}$ -		58.50	
		1	15.00	$\frac{(4.0+4.50)}{2}$ -		63.75	

M.
N

Serial No. .....
Name of Work ..... Fr
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
		1
		1
	Rate - 95:00	
⑨	Precast Slag 20 mm Steel Reinforcement	

NT BOOK

ensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		(5.80 + 6.0) / 2 -	47.20
		(4.60 + 4.40) / 2 -	29.25
		(4.40 + 5.30) / 2 -	72.75
		(5.30 + 6.20) / 2 -	86.25
		(3.80 + 4.0) / 2 -	58.50
		(4.0 + 4.50) / 2 -	63.75

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356009

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	11.70	(4.50 + 5.05) / 2 -		55.86	
		1	19.50	4.05	-	78.97	
						880.00 M²	
	Rate - 95:00						
⑨	Precast slab 20 mm and down size for slabs (including steel reinforcements) including centering and shuttering					Thousand of 83600:00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	machine mixed 15cms thick Wet compacted cost & all necessary labour & necessary curing complete as per specification ce 1:1-5:3 including all cost & necessary leveling Including RCC Pre Cast Slabs etc.. complete.	Concrete laid in layers not exceeding					
	Yashwanthnilaya House Road. Main Road	128	0.90	0.60	-	69.12	
	Cross Road -	60	0.90	0.60	-	32.40	
		80	0.90	0.60	-	43.20	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	

Page. 1484:40

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
			aid in layers not exceeding Cons & all masonry compressed as per specification & Masonry laying compressed.
60	-	69.12	
60	-	32.40	
60	-	43.20	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356010

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		88	0.90	0.60	-	47.52	
		93	0.90	0.60	-	50.22	
		60	0.90	0.60	-	32.40	
		44	0.90	0.60	-	23.76	
						298.80 M^2	
	Page- 1484:40						443419:20

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(10)	Lead for Disposal & Dressing shall be Payable as Carriage Rates by Mechanical means including loading and unloading from 0.00 to 2.00 KM with all lead and lift etc. complete as per Specification and direction & Engineer incharge of the work.						
	Quantity vide Item No.					(1) 164.00 M³	
							9840 : 00

C & FC

28/7/2017
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು 24

Rate ಭಾಗ 60 : 00

Khandekar
ಸಹಾಯಕ ಅಭಿಯಂತರರು
28/7/17
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Certificate. (1) (2)

Khandekar
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿ

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		ig shall be Payable	
		rmical means including	
		m 0.00 to 2.00 km only	
		ble as per Specification	
		cuted & the work.	
		orm No.. (1)	
		3	
		164-00 M	
		9840 : 00	

Khandekar
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
28/7/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B

356011

erial No. .....
ame of Work ..... From..... To.....
lame of Contractor of nature of Agency .....
ate of commencement of work .....

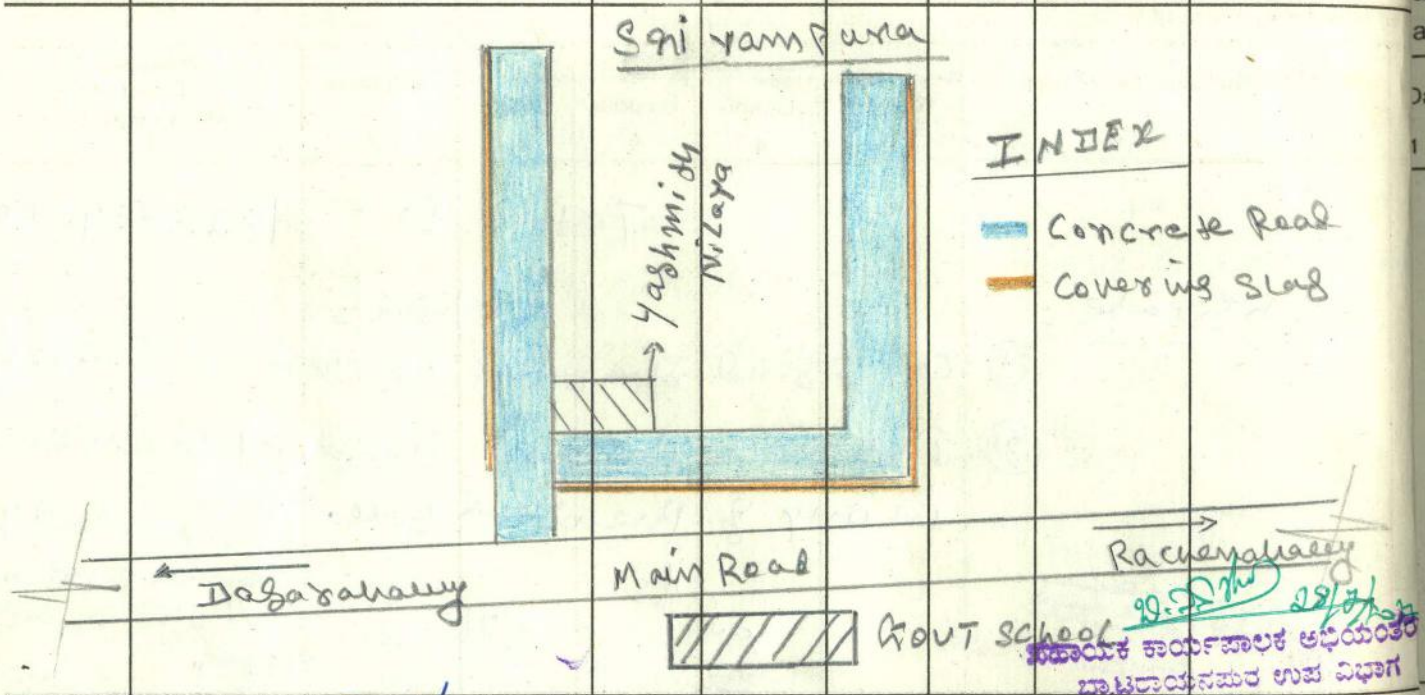
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
				Total Rs -			1823884=00
						Rs:	18,23,979-00
	Certificate.						
	(1) Certified that the work done satisfactory						
	(2) This bill Amount has not been claimed in any of Previous bill.						Accepted all the measurements w/th full & Final settlement.

Khandekar
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

28/7/17
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

BR No: 260/2

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency
ate of commencement of work .....

Date	Full description, etc, of work
1	2

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 182
ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ : ಇವರಲ್ಲಿ ರೂ. 1
ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊ
ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ
ಲೆಕ್ಕಾಧಿಕ್ಷಕರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
Purva			
		INDEX	
		Concrete Road	
		Covering Slab	
		→ Rachenahalli	
		ROUT SCHOOL	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

BR No: 260/287/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356012

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
						Total RA:	18,23,979-00
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 1823979-00					IT -	18240-00
	ಗಳಿಗೆ ಪಾಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ. 101522-00					CGST	18240-
	ಹೊಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 1722457-					CESS	18239-
	ಬಿಲ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ					CESS -	18240-00
	ಲೆಕ್ಕಾಧಿಕ್ಷಕರು					CBF -	1824-00
	ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ					LR -	2006 4-00
	ಬಿ.ಬಿ.ಎಂ.ಪಿ.					Fine -	6675-00
						Adj -	101522-00
						Cheque:	17,22,457-00